

July 20, 2001

Mr. Jeff Babb
Logansport State Hospital
1098 South Highway 25
Logansport, IN 46947

Re: **017-14199**
First Significant Permit Modification to
Part 70 No.: T 017-7405-00004

Dear Mr. Babb:

Logansport State Hospital was issued Part 70 operating permit T 017-7405-00004 on December 21, 1998 for the mental hospital. A letter requesting changes to this permit was received on March 21, 2001. Pursuant to the provisions of 326 IAC 2-7-12 a Significant Permit Modification to this permit is hereby approved as described in the attached Technical Support Document.

The modification consists of constructing one (1) natural gas-fired low NO_x boiler, identified as B-3, with a maximum capacity of 42.05 million British thermal units per hour. Also, all references to and conditions regarding the one (1) coal-fired boiler, rated at 75 million British thermal units per hour, which is no longer in operation, have been removed from the permit.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this modification and the following revised permit pages to the front of the original permit.

This permit modification will allow for the operation of the facility covered in the Minor Source Modification (MSM 017-14164-00004). The Minor Source Modification gave approval to construct the facility.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact CarrieAnn Ortolani, c/o OAQ, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, at 631-691-3395 or in Indiana at 1-800-451-6027 (ext 631-691-3395).

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments
CAO/MES

cc: File - Cass County
U.S. EPA, Region V
Cass County Health Department
Air Compliance Section Inspector - Ryan Hillman
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner

PART 70 OPERATING PERMIT OFFICE OF AIR QUALITY*

**Logansport State Hospital
1098 South Highway 25
Logansport, Indiana 46947**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and 326 IAC 2-1-3.2 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T 017-7405-00004	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Quality*	Issuance Date: December 21, 1998 Expiration Date: December 21, 2003

First Minor Source Modification 017-14164-00004 issued on

First Significant Permit Modification No.: 017-14199-00004	Pages affected: 3, 5, 27, 28, 29, 30 and 36
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality*	Issuance Date: July 20, 2001

*As of January 1, 2001, the name of the Office of Air Management (OAM) has been changed to the Office of Air Quality (OAQ). All references to Office of Air Management (OAM) should be read as Office of Air Quality (OAQ).

C.9 Performance Testing [326 IAC 3-6]

Compliance Monitoring Requirements [326 IAC 2-7-5(1)] [326 IAC 2-7-6(1)]

- C.10 Compliance Schedule [326 IAC 2-7-6(3)]
- C.11 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]
- C.12 Monitoring Methods [326 IAC 3]
- C.13 Asbestos Abatement Projects [326 IAC 14-10][326 IAC 18][40 CFR 61.140]

Corrective Actions and Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6]

- C.14 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]
- C.15 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]
- C.16 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-7-5(3)]
- C.17 Actions Related to Noncompliance Demonstrated by a Stack Test

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

- C.18 Emission Statement [326 IAC 2-7-5(3)(C)(iii)] [326 IAC 2-6] [326 IAC 2-7-19]
- C.19 Monitoring Data Availability [326 IAC 2-7-6(1)][326 IAC 2-7-5(3)]
- C.20 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6]
- C.21 General Reporting Requirements [326 IAC 2-7-5(3)(C)]

Stratospheric Ozone Protection

- C.22 Compliance with 40 CFR 82 and 326 IAC 22-1

D.1 FACILITY OPERATION CONDITIONS: - Natural Gas-Fired Boilers 27

Emission Limitations and Standards [326 IAC 2-7-5(1)]

- D.1.1 Particulate Matter (PM) [326 IAC 6-2-3]

Compliance Determination Requirements

- D.1.2 Testing Requirements [326 IAC 2-7-6(1),(6)]

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)][326 IAC 2-7-19]

- D.1.3 Natural Gas Fired Boiler Certification

D.2 FACILITY OPERATION CONDITIONS: - Natural Gas-Fired Low NO_x Boiler 28

Emission Limitations and Standards [326 IAC 2-7-5(1)]

- D.2.1 Particulate Matter (PM and PM₁₀) [326 IAC 6-2-4] [326 IAC 2-2]
- D.2.2 General Provisions Relating to NSPS [326 IAC 12-1] [40 CFR 60, Subpart A]
- D.2.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)][326 IAC 2-7-19]

- D.2.4 Record Keeping Requirements
- D.2.5 Natural Gas Fired Boiler Certification

SECTION A

SOURCE SUMMARY

his permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates a stationary mental hospital.

Responsible Official:	Jeffrey H. Smith
Source Address:	1098 South Highway 25, Logansport, Indiana 46947-9699
Mailing Address:	1098 South Highway 25, Logansport, Indiana 46947-9699
SIC Code:	8063
County Location:	Cass
County Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Permit Program Major Source under PSD

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) natural gas fired boiler, rated at 30 million British thermal units (MMBtu) per hour, exhausting at one (1) stack, identified as SB-1.
- (b) One (1) natural gas fired boiler, rated at 44.6 MMBtu per hour, exhausting at one (1) stack, identified as SB-2.
- (c) One (1) natural gas-fired low NO_x boiler, identified as B-3, with a maximum capacity of 42.05 million British thermal units per hour, and exhausting to stack SB-3.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

Grinding and machining operations controlled with fabric filters, scrubbers, mist collectors, wet collectors and electrostatic precipitators with a design grain loading of less than or equal to 0.03 grains per actual cubic foot and a gas flow rate less than or equal to 4000 actual cubic feet per minute, including the following: deburring; buffing; polishing; abrasive blasting; pneumatic conveying; and woodworking operations.

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

- (a) It is a major source, as defined in 326 IAC 2-7-1(22).
- (b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).

SECTION D.1

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]:

- (a) One (1) natural gas fired boiler, rated at 30 million British thermal units (MMBtu) per hour, exhausting at one (1) stack, identified as SB-1.
- (b) One (1) natural gas fired boiler, rated at 44.6 MMBtu per hour, exhausting at one (1) stack, identified as SB-2.

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.1.1 Particulate Matter Limitation (PM) [326 IAC 6-2-3]

Pursuant to 326 IAC 6-2-3 (Emission limitations for Sources of Indirect Heating), the PM emissions from the 30 MMBtu per hour heat input natural gas fired boiler shall be limited to 0.8 pounds per MMBtu heat input. The PM emissions from the 44.6 MMBtu per hour heat input natural gas fired boiler shall be limited to 0.6 pounds per MMBtu heat input.

Compliance Determination Requirement

D.1.2 Testing Requirements [326 IAC 2-7-6(1), (6)]

The Permittee is not required to test these facilities by this permit. However, IDEM may require compliance testing at any time when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the limit specified in Condition D.1.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.1.3 Natural Gas Fired Boiler Certification

The natural gas boiler certification shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the six (6) month period being reported.

SECTION D.2

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]:

- (c) One (1) natural gas-fired low NO_x boiler, identified as B-3, with a maximum capacity of 42.05 million British thermal units per hour, and exhausting to stack SB-3.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.2.1 Particulate Matter Limitation (PM and PM₁₀) [326 IAC 6-2-4] [326 IAC 2-2]

- (a) Pursuant to 326 IAC 6-2-4, the PM emissions from the one (1) natural gas-fired boiler, identified as B-3, shall not exceed 0.32 pound per million British thermal units.

These limitations were computed using the following equation:

$$Pt = 1.09/Q^{0.26}$$

where:

Pt = Pounds of particulate matter emitted per million British thermal units (lb/MMBtu) heat input

Q = Total source maximum operating capacity rating in million British thermal units per hour (MMBtu/hr) heat input. The maximum operating capacity rating is defined as the maximum capacity at which the facility is operated or the nameplate capacity, whichever is specified in the facility's permit application, except when some lower capacity is contained in the facility's operation permit; in which case, the capacity specified in the operation permit shall be used. (Q = 116.65 MMBtu/hr)

- (b) The potential to emit PM shall be less than 5.71 pounds per hour and the potential to emit PM₁₀ shall be less than 3.42 pounds per hour. Thus, the potential to emit PM will be less than 25 tons per year and the potential to emit PM₁₀ will be less than 15 tons per year. Therefore, the requirements of 326 IAC 2-2, Prevention of Significant Deterioration, are not applicable.

D.2.2 General Provisions Relating to NSPS [326 IAC 12-1] [40 CFR 60, Subpart A]

The provisions of 40 CFR 60 Subpart A - General Provisions, which are incorporated as 326 IAC 12-1, apply to the facility described in this section except when otherwise specified in 40 CFR 60 Subpart Dc.

D.2.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility.

Page intentionally left blank.

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.2.4 Record Keeping Requirements

- (a) The Permittee shall maintain monthly records of the amount and type of fuel burned in the one (1) natural gas-fired boiler, identified as B-3, pursuant to 40 CFR 60.48c, Subpart Dc.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.2.5 Natural Gas Fired Boiler Certification

The natural gas boiler certification shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the six (6) month period being reported.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION**

**PART 70 OPERATING PERMIT
SEMI-ANNUAL NATURAL GAS-FIRED BOILER CERTIFICATION**

Source Name: Logansport State Hospital
Source Address: 1098 South Highway 25, Logansport, Indiana 46947-9699
Mailing Address: 1098 South Highway 25, Logansport, Indiana 46947-9699
Part 70 Permit No.: T017-7405-00004

9 Natural Gas Only

From: _____ To: _____

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Phone:

Date:

A certification by the responsible official as defined by 326 IAC 2-7-1(34) is required for this report.

Indiana Department of Environmental Management Office of Air Quality

Technical Support Document (TSD) for a Part 70 Significant Permit Modification

Source Background and Description

Source Name:	Logansport State Hospital
Source Location:	1098 South Highway 25, Logansport, Indiana 46947
County:	Cass
SIC Code:	8063
Operation Permit No.:	T 017-7405-00004
Operation Permit Issuance Date:	December 21, 1998
Significant Permit Modification No.:	017-14199-00004
Permit Reviewer:	CarrieAnn Ortolani

The Office of Air Quality (OAM) has reviewed a modification application from Logansport State Hospital relating to the operation of the following emission units and pollution control devices:

One (1) natural gas-fired low NO_x boiler, identified as B-3, with a maximum capacity of 42.05 million British thermal units per hour, and exhausting to stack SB-3.

Logansport State Hospital has also removed the following emission unit, which will be removed from the Part 70 Operating Permit:

One (1) coal-fired boiler, rated at 75 MMBtu per hour, exhausting at one (1) stack, identified as SB-4.

History

On March 21, 2001, Logansport State Hospital submitted an application to the OAM requesting to add a natural gas-fired low NO_x boiler to their existing mental hospital. They have also removed a coal-fired boiler, which will be removed from the Part 70 Operating Permit. Logansport State Hospital was issued a Part 70 permit on December 21, 1998. A Minor Source Modification MSM 017-14199-00004 has been issued.

Enforcement Issue

There are no enforcement actions pending.

Recommendation

The staff recommends to the Commissioner that the Part 70 Significant Permit Modification be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An application for the purposes of this review was received on March 21, 2001.

Justification for Modification

Pursuant to 326 IAC 2-7-12(d), this proposed Significant Permit Modification to the Part 70 Operating Permit, T 017-7405-00004, issued on December 21, 1998, is required to incorporate the first Minor Source Modification (MSM 017-14164-00004) into the Part 70 Operating Permit. This proposed permit modification is necessary since the Minor Source Modification is subject to the requirements of 40 CFR Part 60, Subpart Dc. This permit modification will allow for the operation of the facility covered in the Minor Source Modification (MSM 017-14164-00004).

Proposed Changes

The permit language is changed to read as follows (deleted language appears as ~~strikeouts~~, new language appears in **bold**):

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) natural gas fired boiler, rated at 30 million British thermal units (MMBtu) per hour, exhausting at one (1) stack, identified as SB-1.
- (b) One (1) natural gas fired boiler, rated at 44.6 MMBtu per hour, exhausting at one (1) stack, identified as SB-2.
- ~~(c) One (1) coal-fired boiler, rated at 75 MMBtu per hour, exhausting at one (1) stack, identified as SB-4.~~
- (c) **One (1) natural gas-fired low NO_x boiler, identified as B-3, with a maximum capacity of 42.05 million British thermal units per hour, and exhausting to stack SB-3.**

SECTION D.2

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]:

~~One (1) coal-fired boiler, rated at 75 MMBtu per hour, exhausting at one (1) stack, identified as SB-4.~~

- (c) **One (1) natural gas-fired low NO_x boiler, identified as B-3, with a maximum capacity of 42.05 million British thermal units per hour, and exhausting to stack SB-3.**

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.2.1 Particulate Matter (PM) [326 IAC 6-2-3]

~~Pursuant to 326 IAC 6-2-3 (Particulate Matter Emission Limitations for Sources of Indirect Heating), the PM emissions from the 75 MMBtu per hour heat input coal fired boiler shall be limited to 0.8 pounds per MMBtu heat input.~~

D.2.1 Particulate Matter Limitation (PM and PM₁₀) [326 IAC 6-2-4] [326 IAC 2-2]

- (a) **Pursuant to 326 IAC 6-2-4, the PM emissions from the one (1) natural gas-fired boiler, identified as B-3, shall not exceed 0.32 pound per million British thermal units.**

These limitations were computed using the following equation:

$$Pt = 1.09/Q^{0.26}$$

where:

Pt = Pounds of particulate matter emitted per million British thermal units (lb/MMBtu) heat input

Q = Total source maximum operating capacity rating in million British thermal units per hour (MMBtu/hr) heat input. The maximum operating capacity rating is defined as the maximum capacity at which the facility is operated or the name-plate capacity, whichever is specified in the facility's permit application, except when some lower capacity is contained in the facility's operation permit; in which case, the capacity specified in the operation permit shall be used. (Q = 116.65 MMBtu/hr)

- (b) The potential to emit PM shall be less than 5.71 pounds per hour and the potential to emit PM₁₀ shall be less than 3.42 pounds per hour. Thus, the potential to emit PM will be less than 25 tons per year and the potential to emit PM₁₀ will be less than 15 tons per year. Therefore, the requirements of 326 IAC 2-2, Prevention of Significant Deterioration, are not applicable.

~~D.2.2 Sulfur Dioxide (SO₂) [326 IAC 7-1.1-1]~~

~~Pursuant to 326 IAC 7-1.1 (Sulfur Dioxide Emission Limitations), the SO₂ emissions from the 75 MMBtu per hour coal fired boiler shall not exceed six (6.0) pounds per MMBtu heat input.~~

D.2.2 General Provisions Relating to NSPS [326 IAC 12-1] [40 CFR 60, Subpart A]

The provisions of 40 CFR 60 Subpart A - General Provisions, which are incorporated as 326 IAC 12-1, apply to the facility described in this section except when otherwise specified in 40 CFR 60 Subpart Dc.

D.2.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility.

~~D.2.4 Testing Requirements [326 IAC 2-7-6(1), (6)]~~

~~The Permittee is not required to test this facility by this permit. However, IDEM may require compliance testing at any specific time when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the limits specified in Conditions D.2.1 and D.2.2 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.~~

~~D.2.5 Sulfur Dioxide Emissions and Sulfur Content [326 IAC 2-7-5(3)(A)][326 IAC 2-7-6]~~

~~Pursuant to 326 IAC 7-2, the Permittee shall demonstrate that the sulfur dioxide emissions do not exceed six (6.0) pounds per MM Btu. Compliance shall be determined utilizing the following options:~~

- ~~(a) Providing vendor analysis of coal delivered, if accompanied by a certification from the fuel supplier as described under 40 CFR 60.48c(f)(3). The certification shall include:~~

- ~~(1) The name of the coal supplier; and~~

- ~~(2) The location of the coal when the sample was collected for analysis to determine the properties of the coal, specifically including whether the coal was sampled as delivered to the affected facility or whether the coal was collected from coal in storage at the mine, at a coal preparation plant, at a coal supplier's facility, or at another location. The certification shall include the name of the coal mine (and coal seam), coal storage facility, or coal preparation plant (where the sample was collected); and~~
- ~~(3) The results of the analysis of the coal from which the shipment came (or of the shipment itself) including the sulfur content, moisture content, ash content, and heat content; and~~
- ~~(4) The methods used to determine the properties of the coal; and~~
- ~~(b) Sampling and analyzing the coal using one of the following procedures:~~
 - ~~(1) Minimum Coal Sampling Requirements and Analysis Methods:~~
 - ~~(A) The coal sample acquisition point shall be at a location where representative samples of the total coal flow to be combusted by the facility or facilities may be obtained. A single as-bunkered or as-burned sampling station may be used to represent the coal to be combusted by multiple facilities using the same stockpile feed system;~~
 - ~~(B) Coal shall be sampled at least one (1) time per day;~~
 - ~~(C) Minimum sample size shall be five hundred (500) grams;~~
 - ~~(D) Samples shall be composited and analyzed at the end of each calendar quarter;~~
 - ~~(E) Preparation of the coal sample, heat content analysis, and sulfur content analysis shall be determined pursuant to 326 IAC 3-7-2(c), (d), (e); or~~
 - ~~(2) Sample and analyze the coal pursuant to 326 IAC 3-7-3; or~~
- ~~(c) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from the boiler, using 40 CFR 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC 3-6, which is conducted with such frequency as to generate the amount of information required by (a) or (b) above. [326 IAC 7-2-1(b)]~~

~~A determination of noncompliance pursuant to any of the methods specified in (a), (b) or (c) above shall not be refuted by evidence of compliance pursuant to the other method.~~

D.2.6 Visible Emissions Notations

- ~~(a) Daily visible emission notations of the boiler stack exhaust shall be performed during normal daylight operations. A trained employee shall record whether emissions are normal or abnormal.~~
- ~~(b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.~~

- ~~_____ (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.~~
- ~~_____ (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.~~
- ~~_____ (e) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed.~~

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.2.7 4 Record Keeping Requirements

- ~~(a) To document compliance with Conditions D.2.1 and D.2.2, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken monthly and shall be complete and sufficient to establish compliance with the PM and SO₂ emission limits established in D.2.1 and D.2.2.~~
 - ~~(1) Calendar dates covered in the compliance determination period; and~~
 - ~~(2) Actual coal usage since last compliance determination period; and~~
 - ~~(3) Sulfur content, heat content, and ash content; and~~
 - ~~(4) Sulfur dioxide emission rates; and~~
 - ~~(5) Vendor analysis of coal and coal supplier certification.~~
- ~~(b) To document compliance with Condition D.2.6, the Permittee shall maintain records of visible emissions notations.~~
- (a) The Permittee shall maintain monthly records of the amount and type of fuel burned in the one (1) natural gas-fired boiler, identified as B-3, pursuant to 40 CFR 60.48c, Subpart Dc.**
- ~~(e)(b)~~ **All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.**

D.2.8 Reporting Requirements

~~A quarterly summary of the information to document compliance with Condition D.2.1 and D.2.2 shall be submitted to the address listed in Section C - General Reporting Requirements, using the reporting forms located at that end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported.~~

D.2.5 Natural Gas Fired Boiler Certification

The natural gas boiler certification shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the six (6) month period being reported.

In order to agree with the requirements of D.2.5, Condition D.1.3 is revised as follows:

D.1.3 ~~Reporting Requirements~~ Natural Gas Fired Boiler Certification

~~The Permittee shall certify quarterly, on the form provided, that natural gas was fired in the boilers at all times during the report period. Alternatively, the Permittee shall report the number of days during which alternate fuel was burned during the report period.~~ **The natural gas boiler certification shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the six (6) month period being reported.**

To illustrate the requirements of Conditions D.1.3 and D.2.5, the Natural Gas-Fired Boiler Certification is revised as follows:

PART 70 OPERATING PERMIT

SEMI-ANNUAL NATURAL GAS-FIRED BOILER CERTIFICATION

9	Natural Gas Only
From:	To:

Report period
Beginning: _____
Ending: _____

[illegible]

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
Signature:
Printed Name:
Title/Position:
Phone:
Date:

The operation of this proposed modification shall be subject to the conditions of the attached proposed Part 70 Significant Permit Modification No. 017-14199-00004.